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Response Under 37 CFR 1.116
Expedited Procedure
Examining Group 2186

PATENTS

AF/2752/\$

Modified PTO 1083
For Other Than A Small Entity

Attorney Docket No. ALT-155

Applicant(s) : Tony K. Ngai et al.

Application No.: 09/124,649

Filed : July 29, 1998

For : PROGRAMMABLE LOGIC DEVICE HAVING
EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY
CONFIGURABLE AS SINGLE-PORT MEMORY

Group Art Unit : 2752

Examiner : Pierre-Michel Bataille

Hon. Commissioner for Patents
Washington, D.C. 20231

Technology Center 2100

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TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary Amendment;
☒ a Response to Examiner's Action; ☐ a Supplemental Amendment;
☐ a substitute Specification; ☐ a Declaration; ☐ a Supplemental Declaration;
☐ a Power of Attorney; ☐ an Associate Power of Attorney; ☐ formal drawings; to
be filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

- ☐ A fee for additional claims is not required.
☒ A fee for additional claims is required.

The additional fee has been calculated as shown below:

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL |
|---|---|---|------------------|-----------|------------|
| TOTAL CLAIMS | 12 | 20* | = 0 | x \$18 = | \$.00 |
| INDEPENDENT CLAIMS | 6 | 3** | = 3 | x \$80 = | \$240.00 |
| FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | + \$270 = | \$.00 |
| TOTAL | | | | | \$240.00 |

* If less than 20, insert 20.
** If less than 3, insert 3.

- ☒ A check in the amount of \$ 240.00 in payment of the fee for additional claims is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.16 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge \$ _____ to Deposit Account No. 06-1075 in payment of the fee for additional claims. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

- ☐ The following extension fee is applicable to the Response filed herewith:
☐ \$110.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); ☐ \$390.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); ☐ \$890.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,390.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,890.00 extension fee for response within fifth month pursuant to 37 C.F.R. § 1.136(a).
- ☐ A check in the amount of ☐ \$110.00 ☐ \$390.00 ☐ \$890.00 ☐ \$1,390.00 ☐ \$1,890.00 in payment of the extension fee is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional extension fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge the ☐ \$110.00 ☐ \$390.00 ☐ \$890.00 ☐ \$1,390.00 ☐ \$1,890.00 extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Hon. Commissioner for Patents
Washington, D.C. 20231

on March 14, 2001

CLARENCE J. SMITH
Name of Person Signing Certificate

[Signature]
Signature of Person Signing Certificate

March 14, 2001
Date of Signature

[Signature]
Jeffrey H. Ingerman
Registration No. 31,069
Attorney for Applicant(s)

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Expedited Procedure
Examining Group 2186

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B.H.
PATENTS (N.E.)
ALT-155
3-25-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Tony K. Ngai et al.
Application No.: 09/124,649 Confirmation No.: 6941
Filed : July 29, 1998
For : PROGRAMMABLE LOGIC DEVICE HAVING
EMBEDDED DUAL-PORT RANDOM ACCESS MEMORY
CONFIGURABLE AS SINGLE-PORT MEMORY
Group Art Unit : 2186
Examiner : Pierre-Michel Bataille

New York, New York 10020
March 14, 2001

Box AF
Hon. Commissioner for Patents
Washington, D.C. 20231

REPLY UNDER 37 C.F.R.
§ 1.116 TO OFFICE ACTION

Sir:

In reply to the final Office Action dated
January 19, 2001, applicants respectfully request entry of
the following amendments in the above-identified patent
application:

In the Claims

Please replace claims 3, 4, 9 and 10 as follows:
3. (amended) A digital processing system
comprising:
processing circuitry;
a system memory coupled to said processing
5 circuitry; and
coupled to the processing circuitry and the
system memory, a programmable logic device comprising:
a plurality of logic resources,

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